

FIG. 1

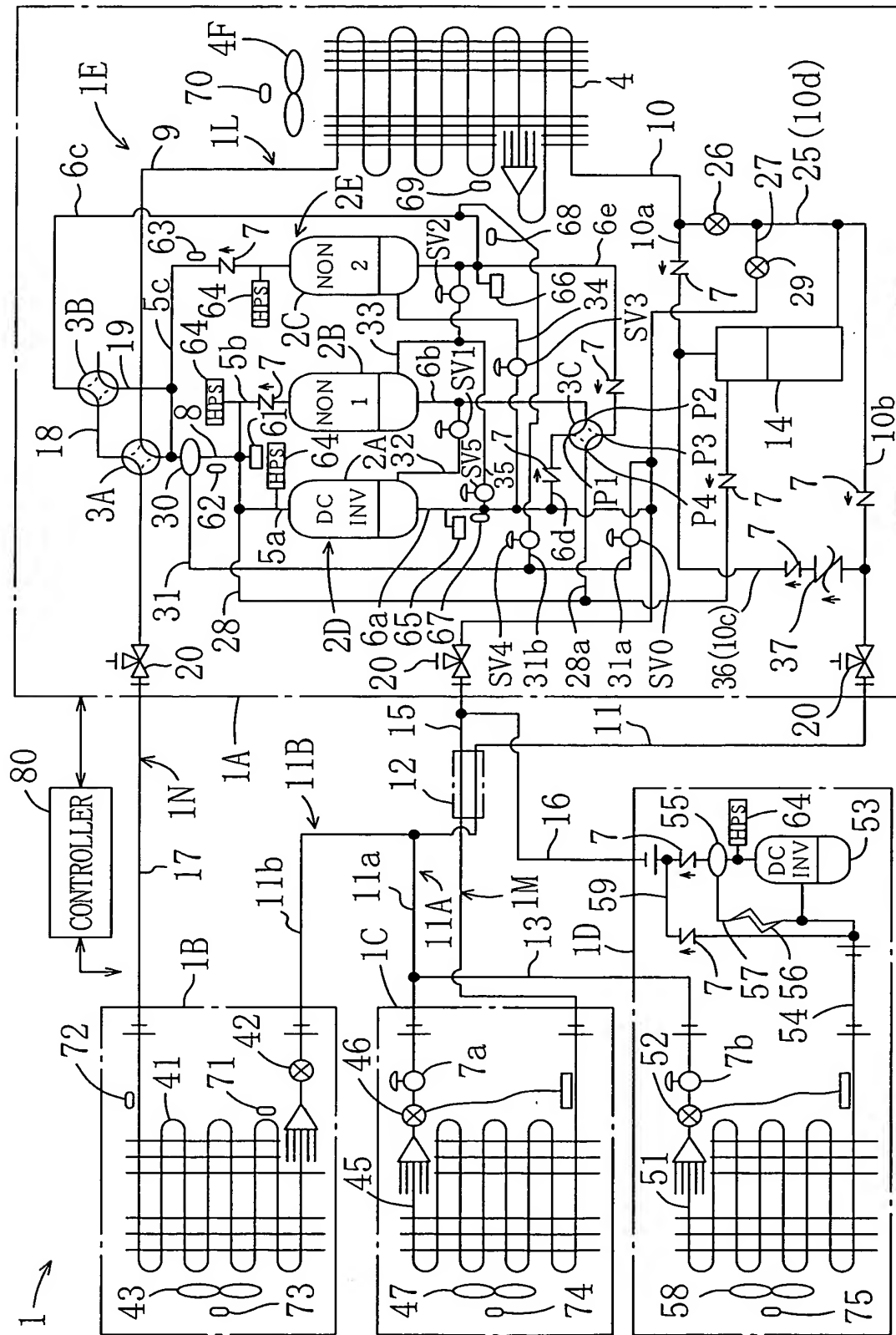


FIG. 2

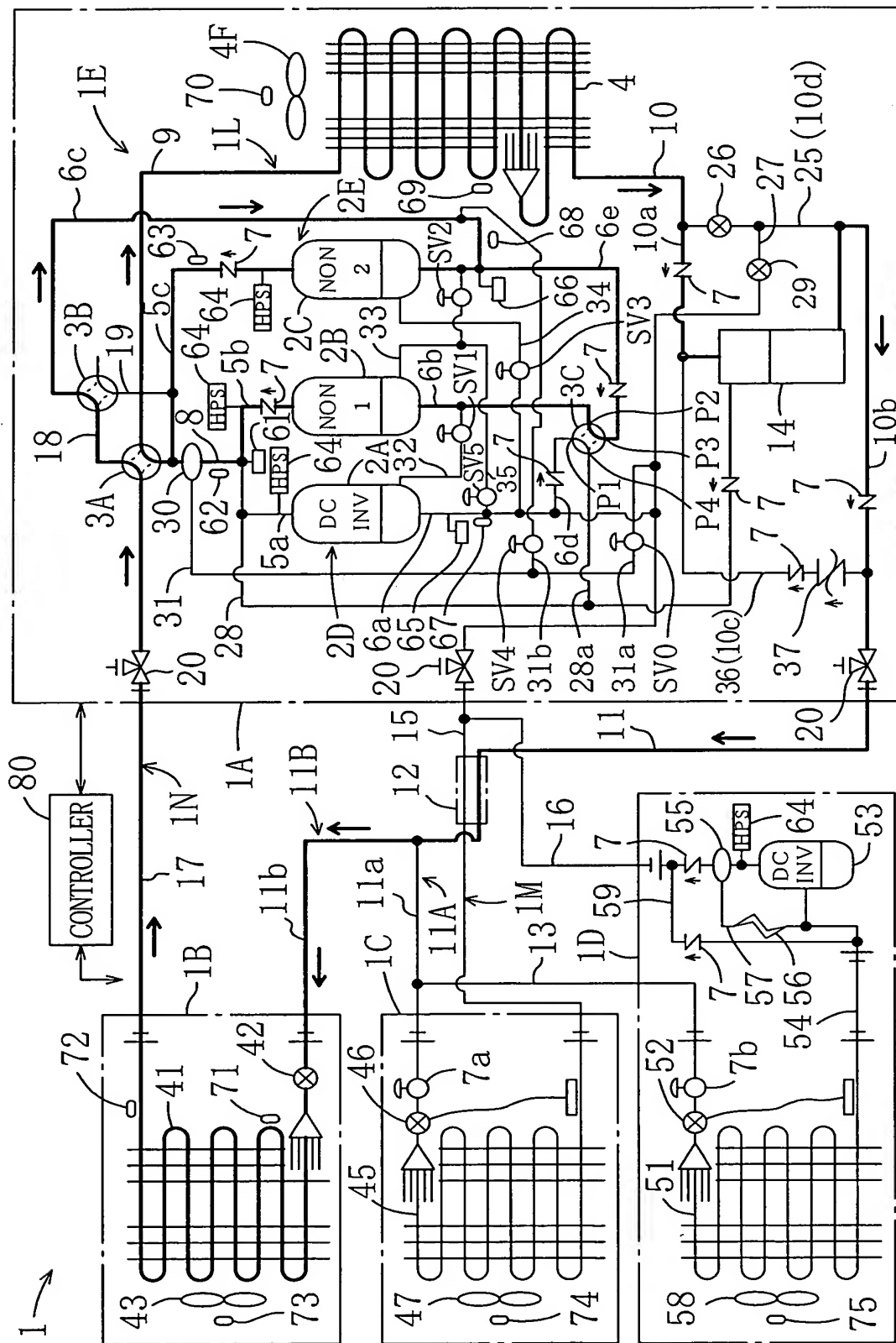


FIG. 3

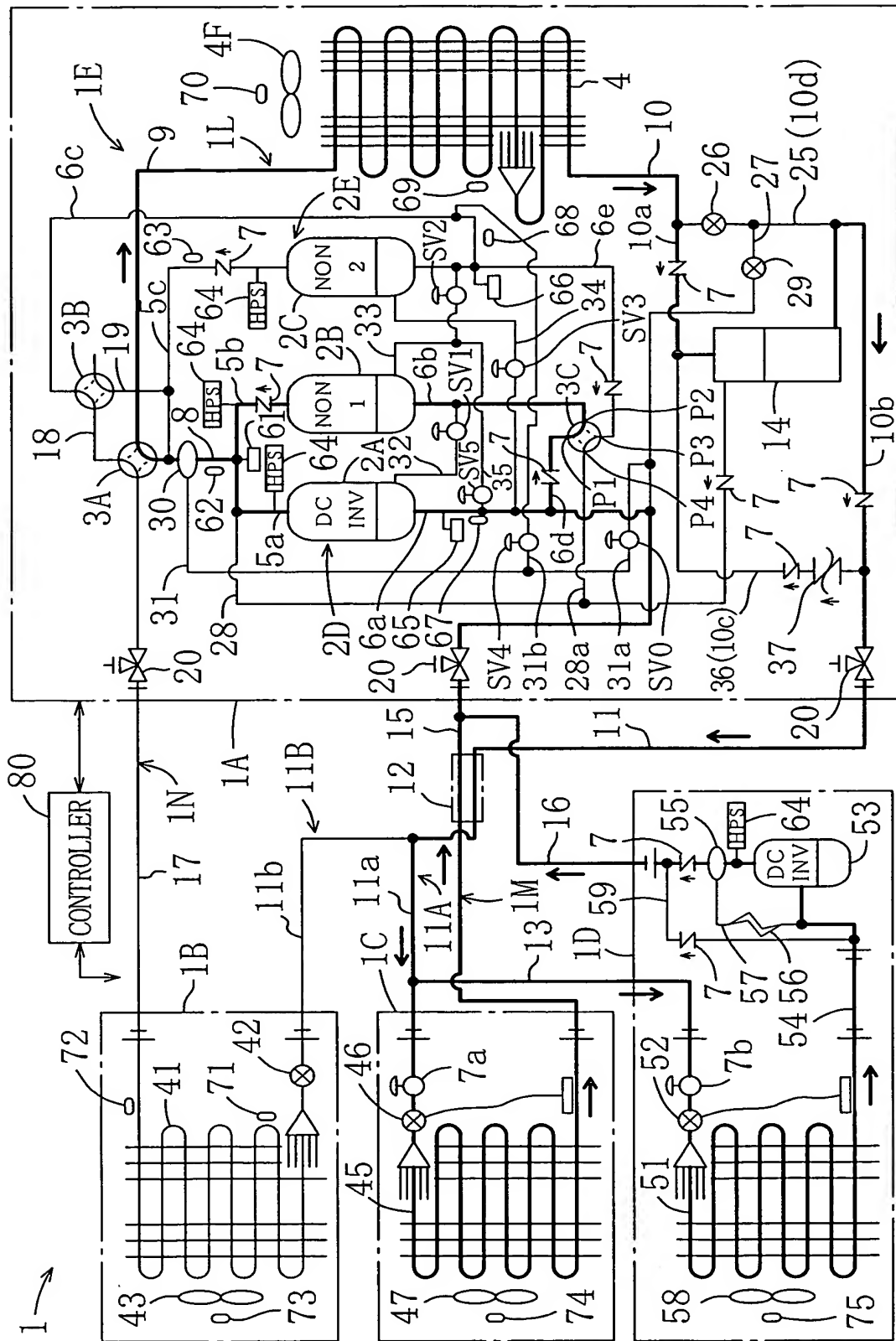
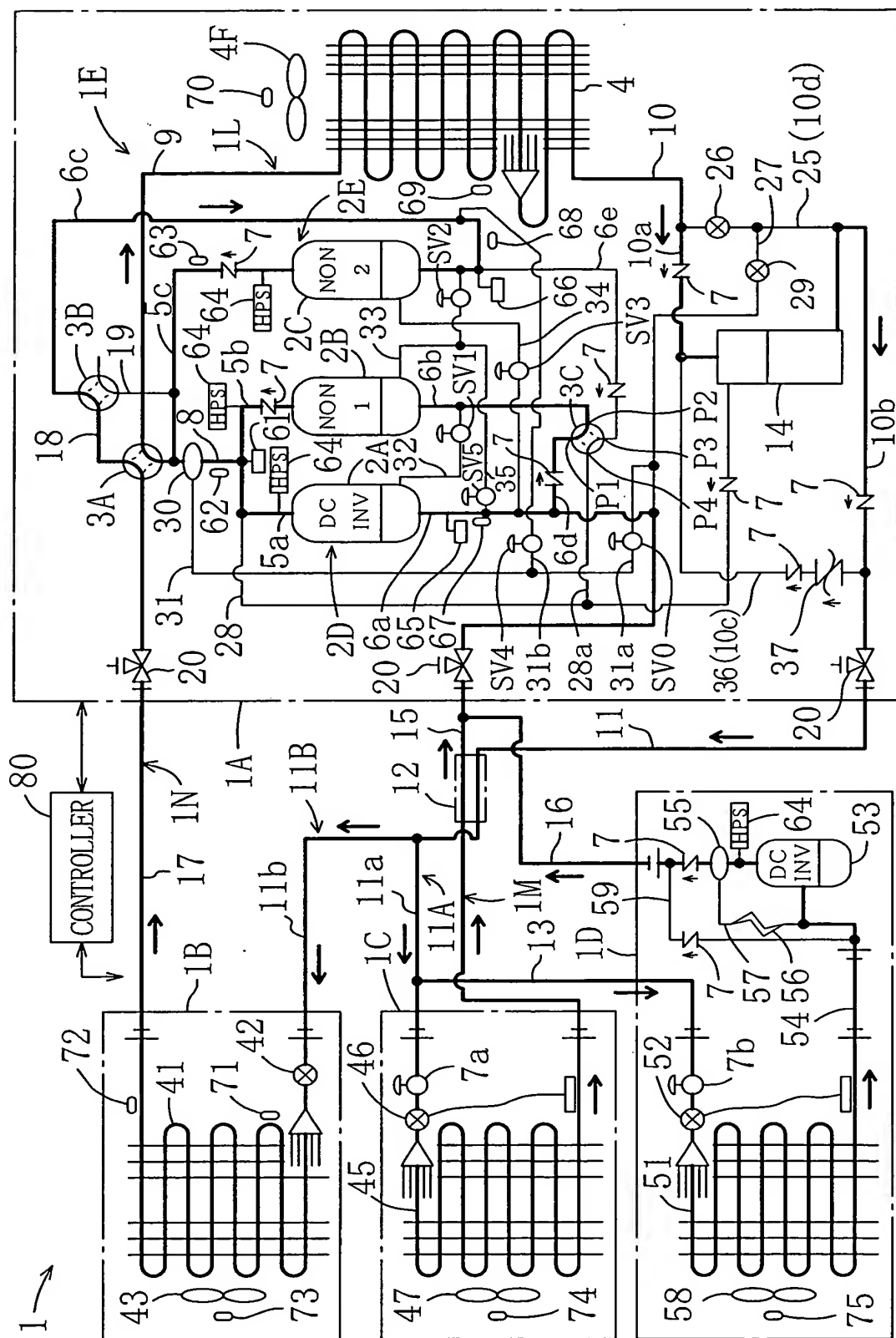


FIG. 4



5/27

FIG. 5

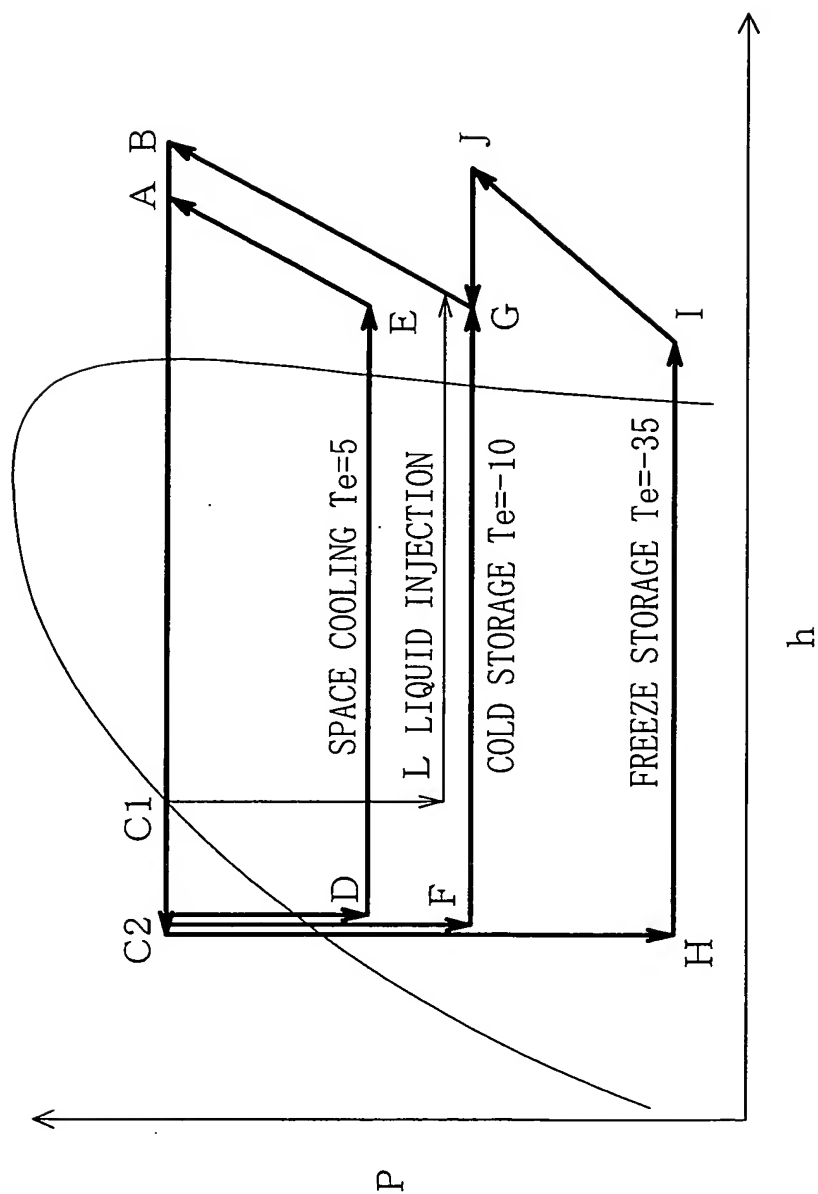


FIG. 6

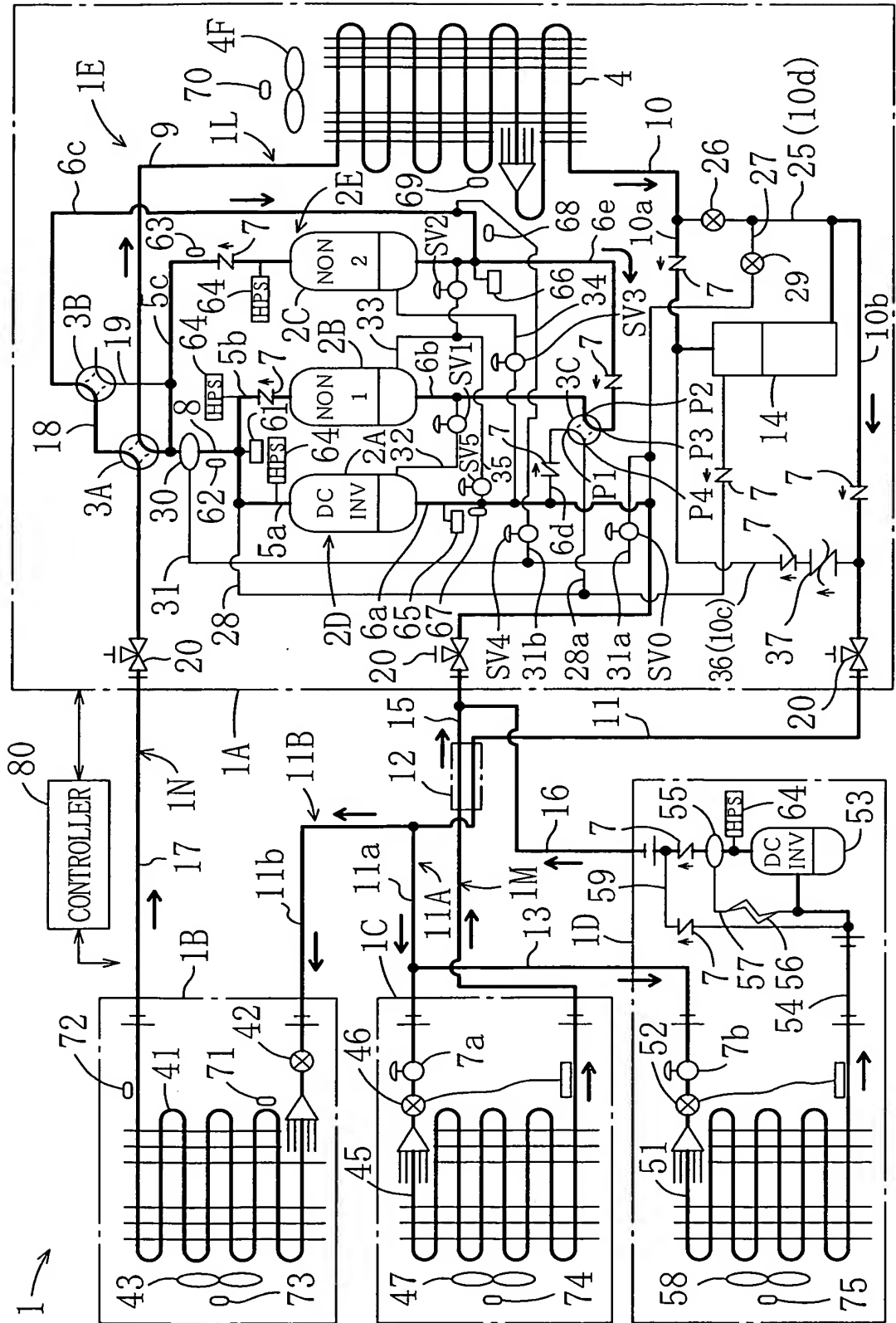


FIG. 7

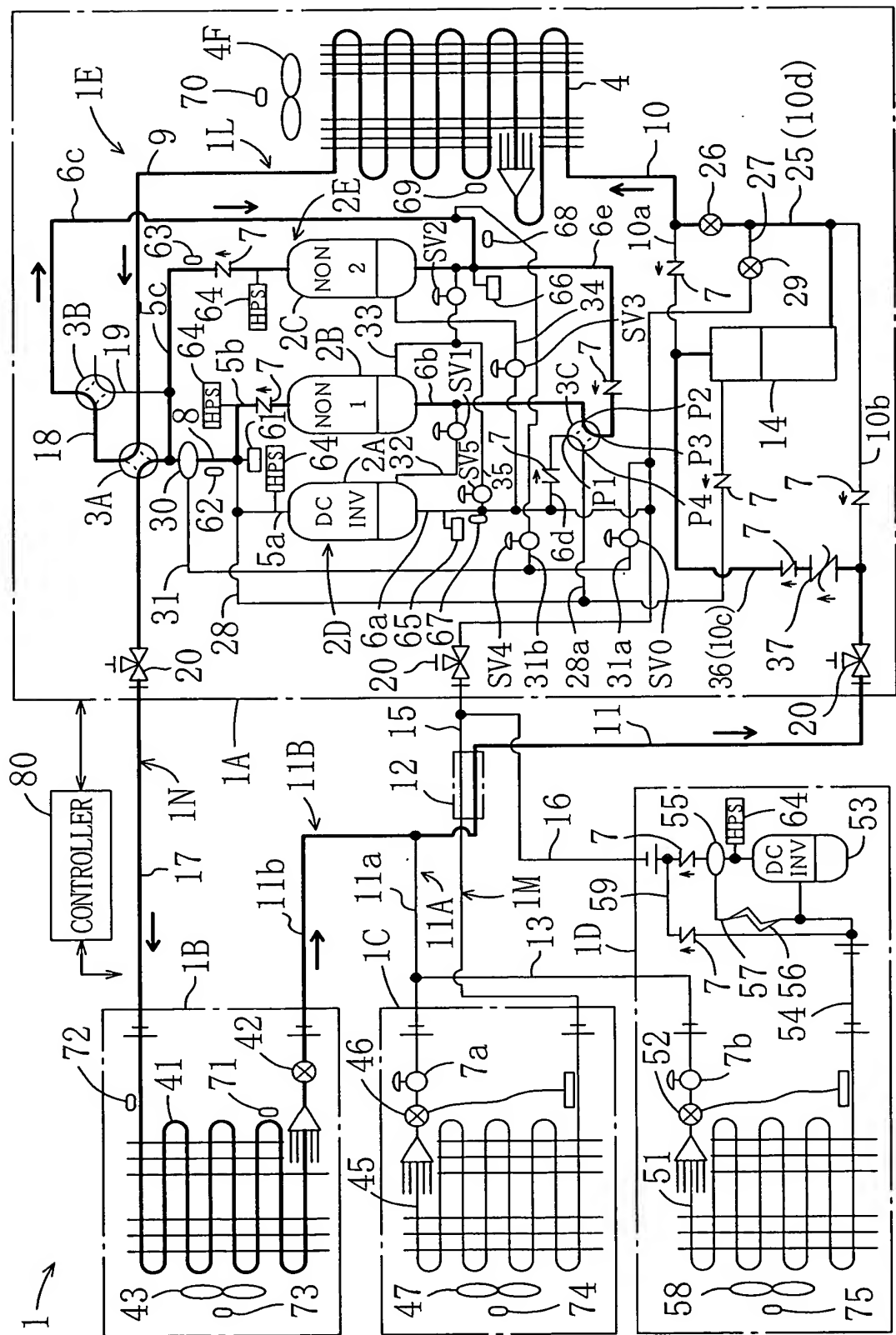


FIG. 8

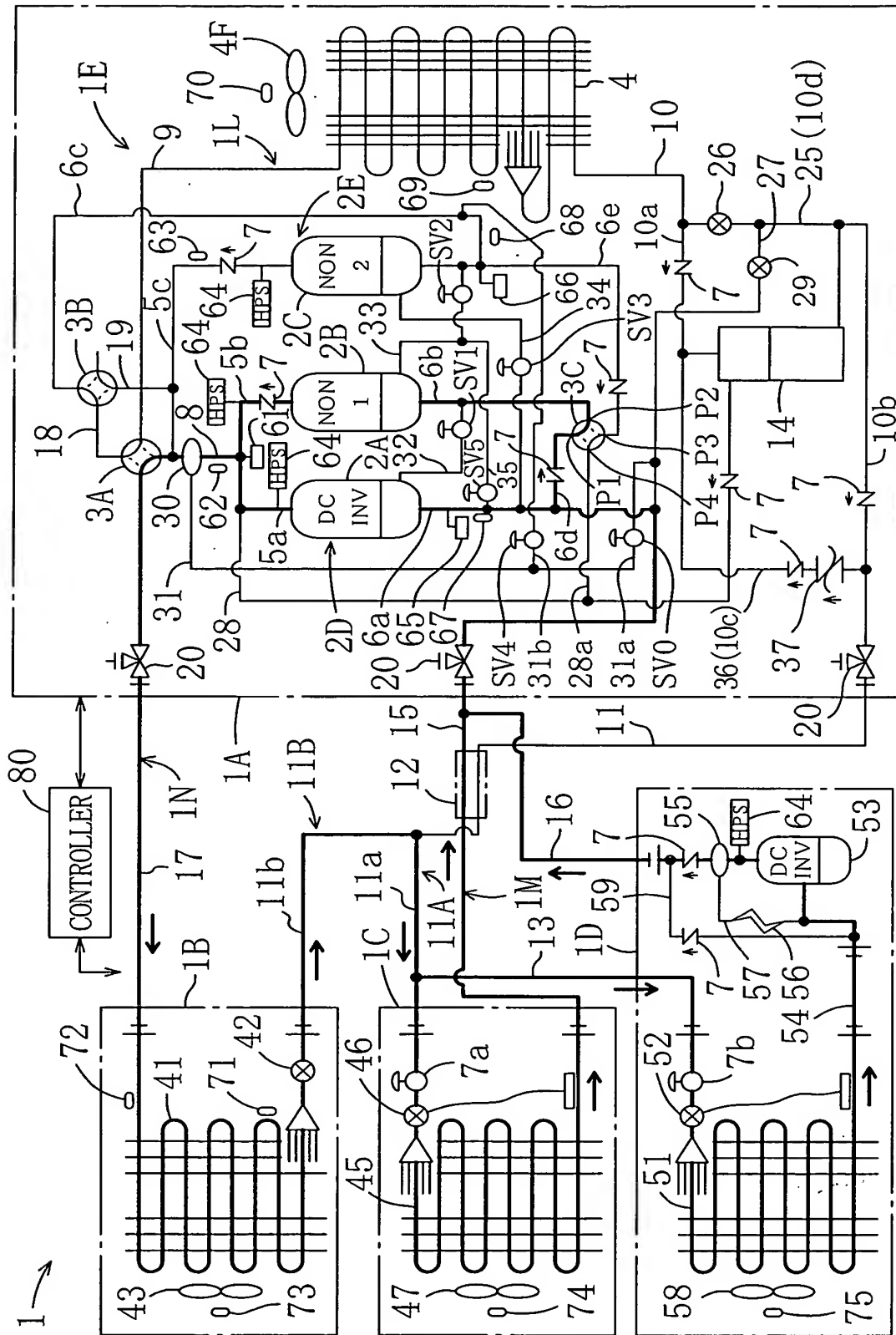
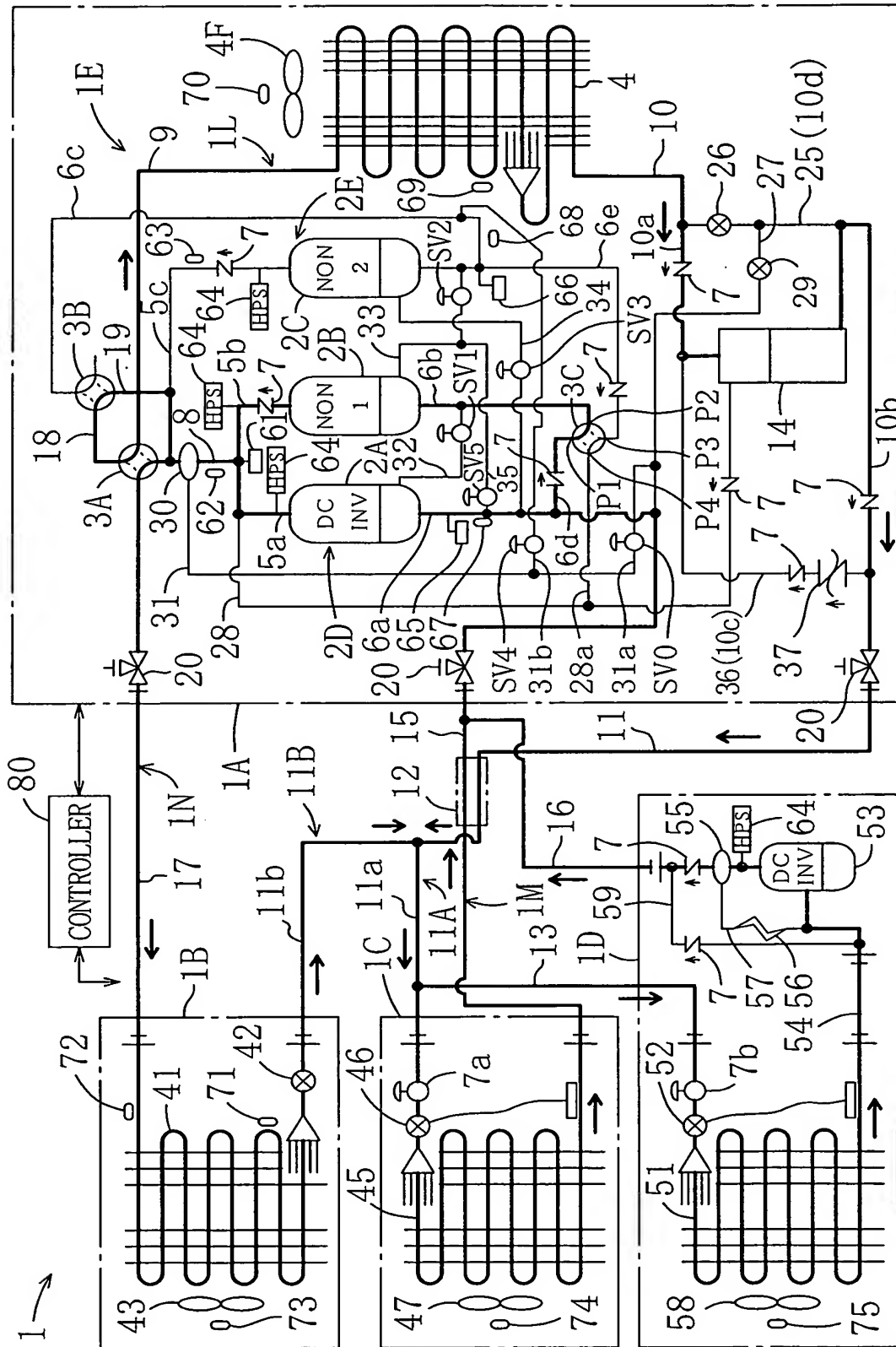




FIG. 9



10/27

FIG. 10

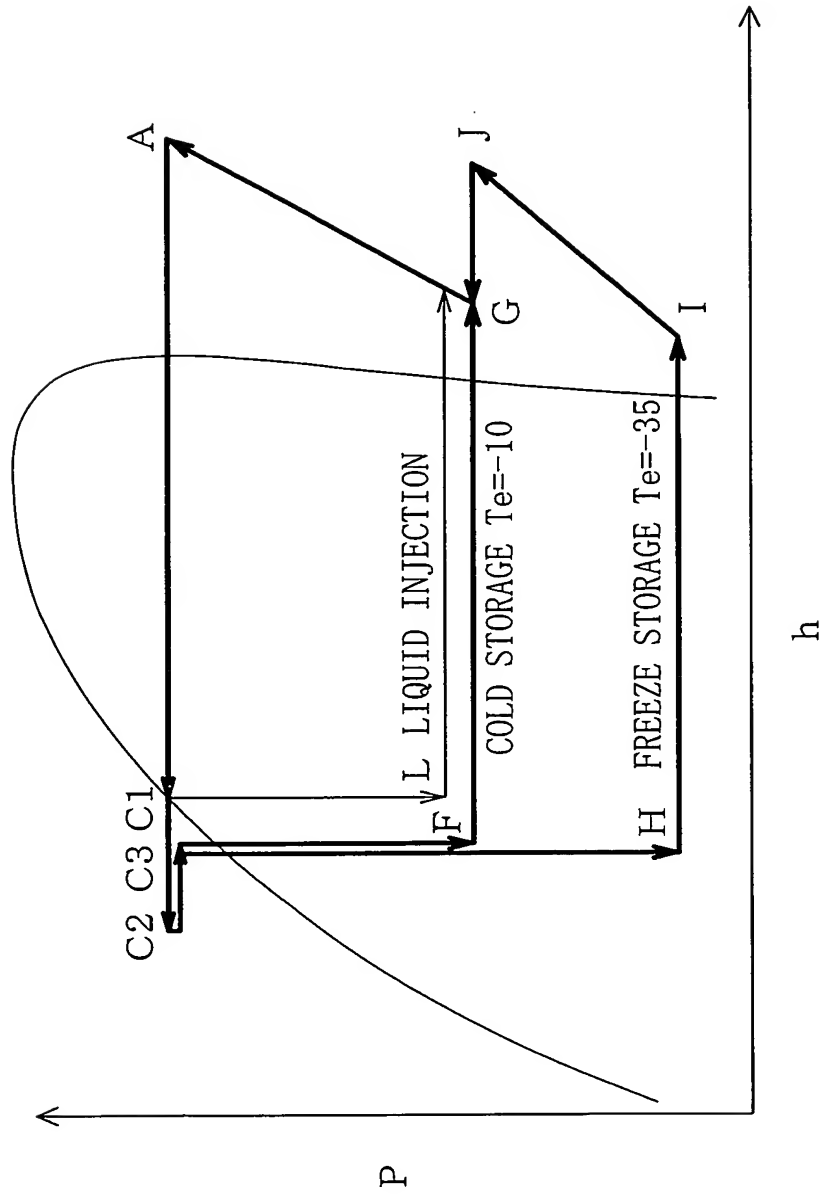
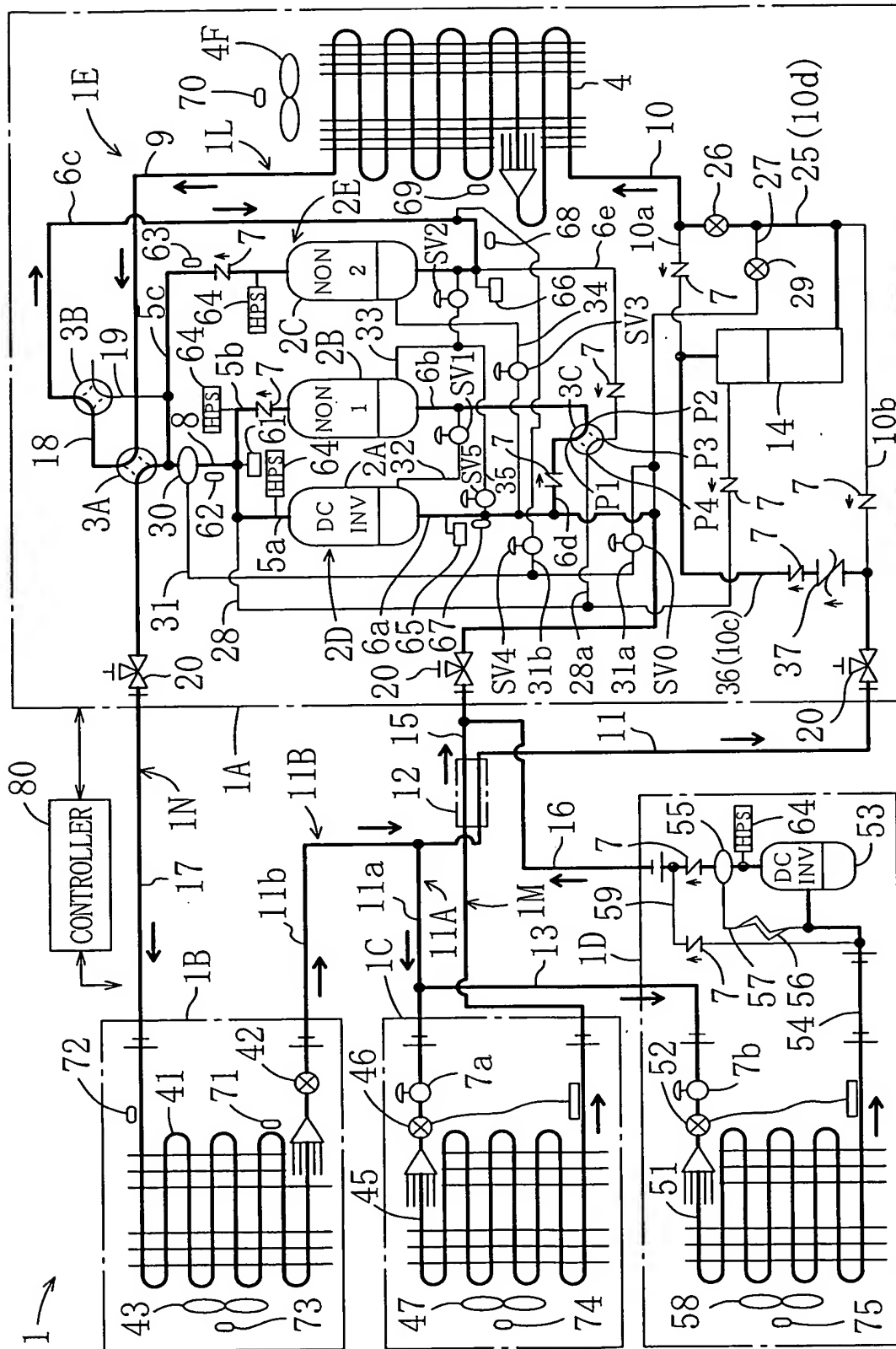


FIG. 11



12/27

FIG. 12

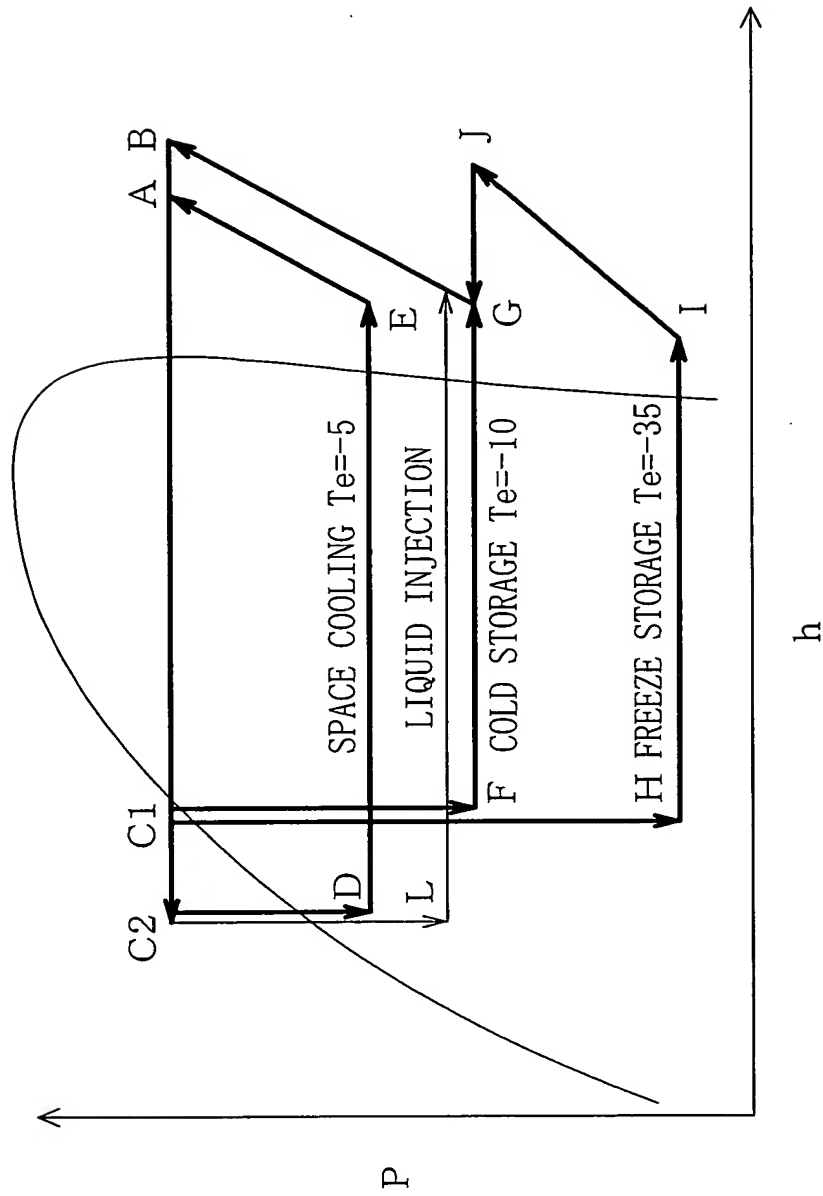
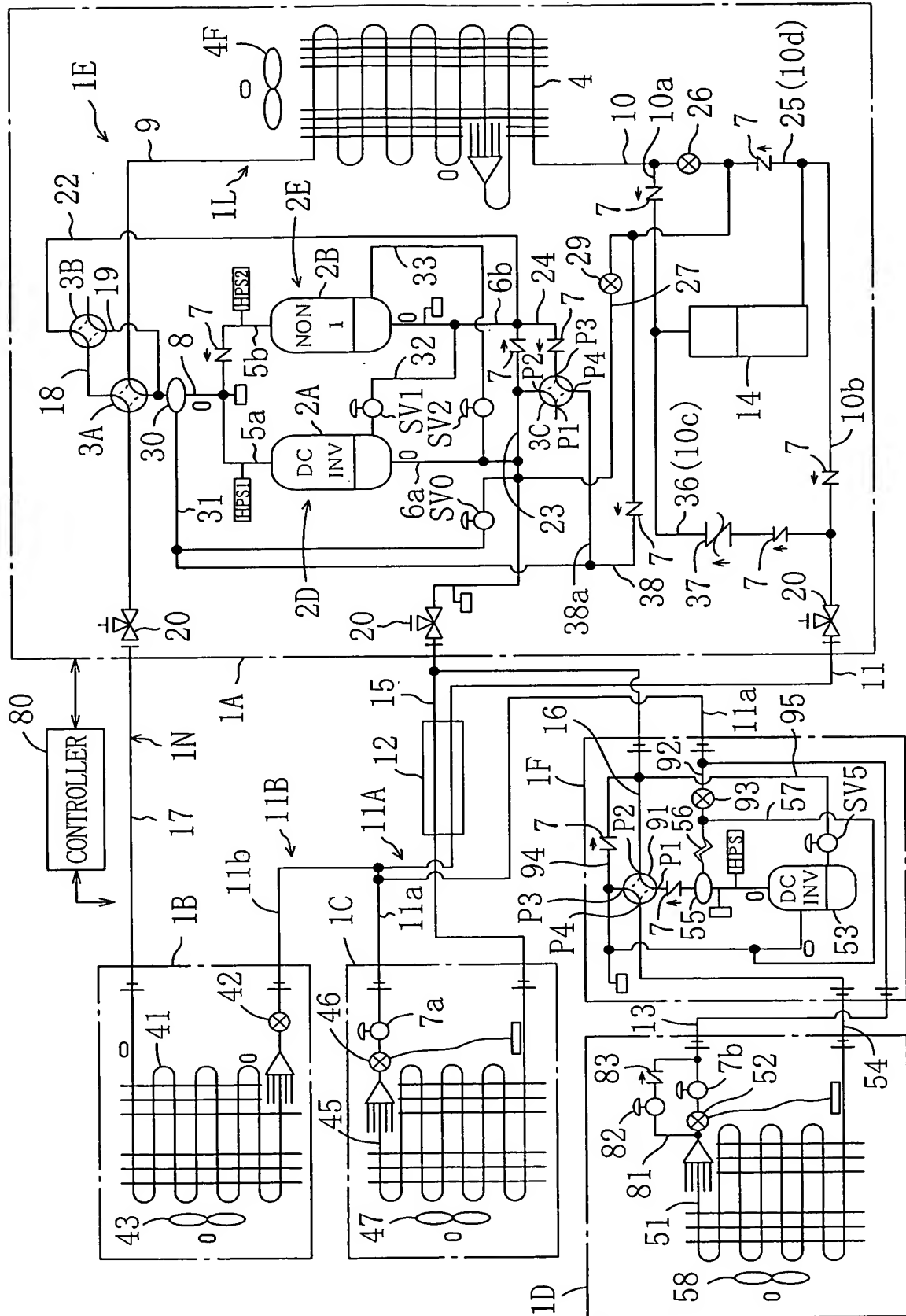


FIG. 13



The diagram illustrates a complex power supply system, likely for a medical device, featuring a central processing unit (2) and four main power modules (1A, 1B, 1C, 1D) connected to a common bus (11). A controller (80) manages the system via a communication line (81). The power modules include transformers (41, 43, 45, 47), capacitors (42, 44, 46, 48), and various electronic components like diodes (30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100) and integrated circuits (2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 2K, 2L, 2M, 2N, 2O, 2P, 2Q, 2R, 2S, 2T, 2U, 2V, 2W, 2X, 2Y, 2Z). The system is designed to provide multiple output voltages (10a, 10b, 10c, 10d) to different components of the medical device.

FIG. 15

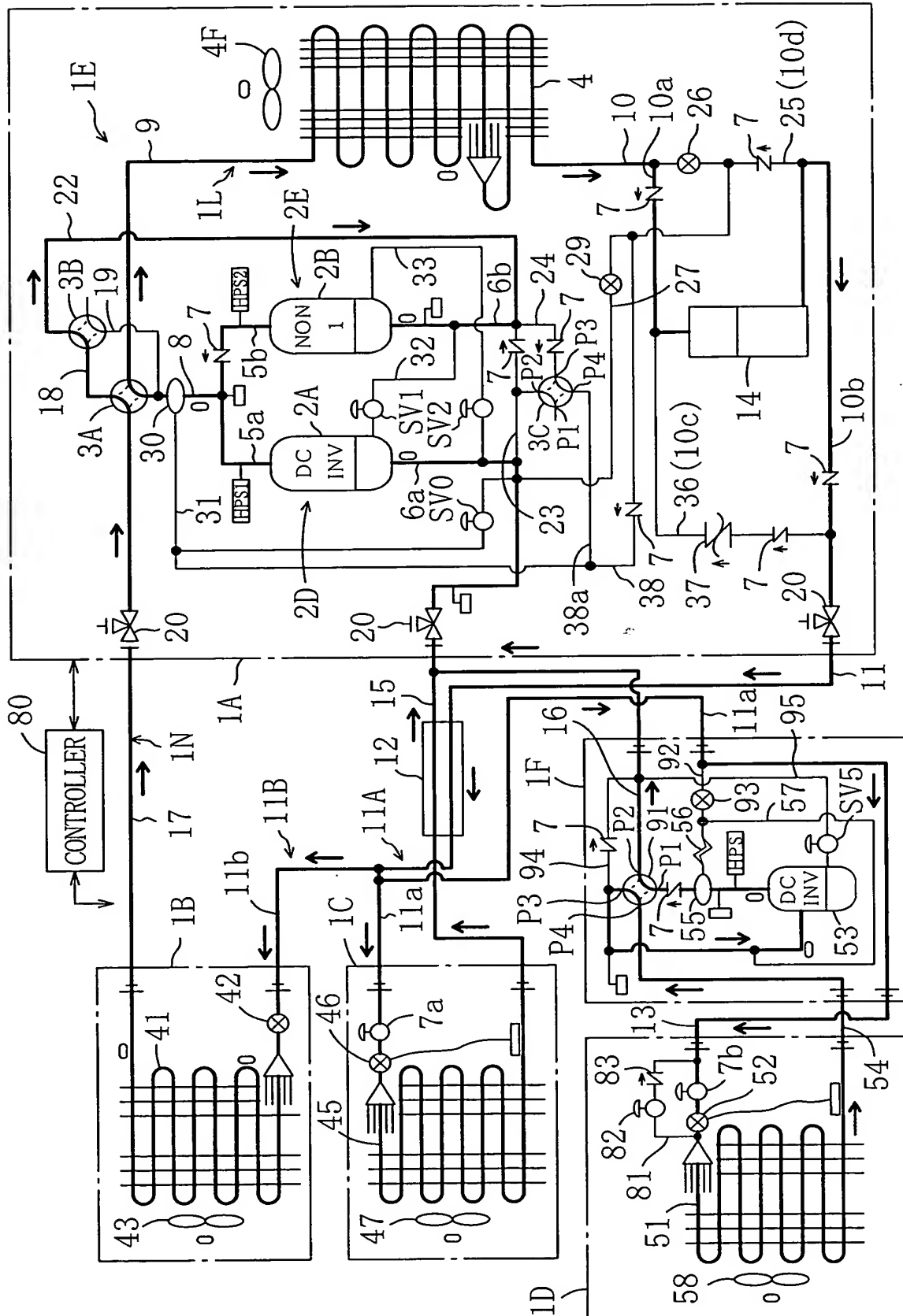
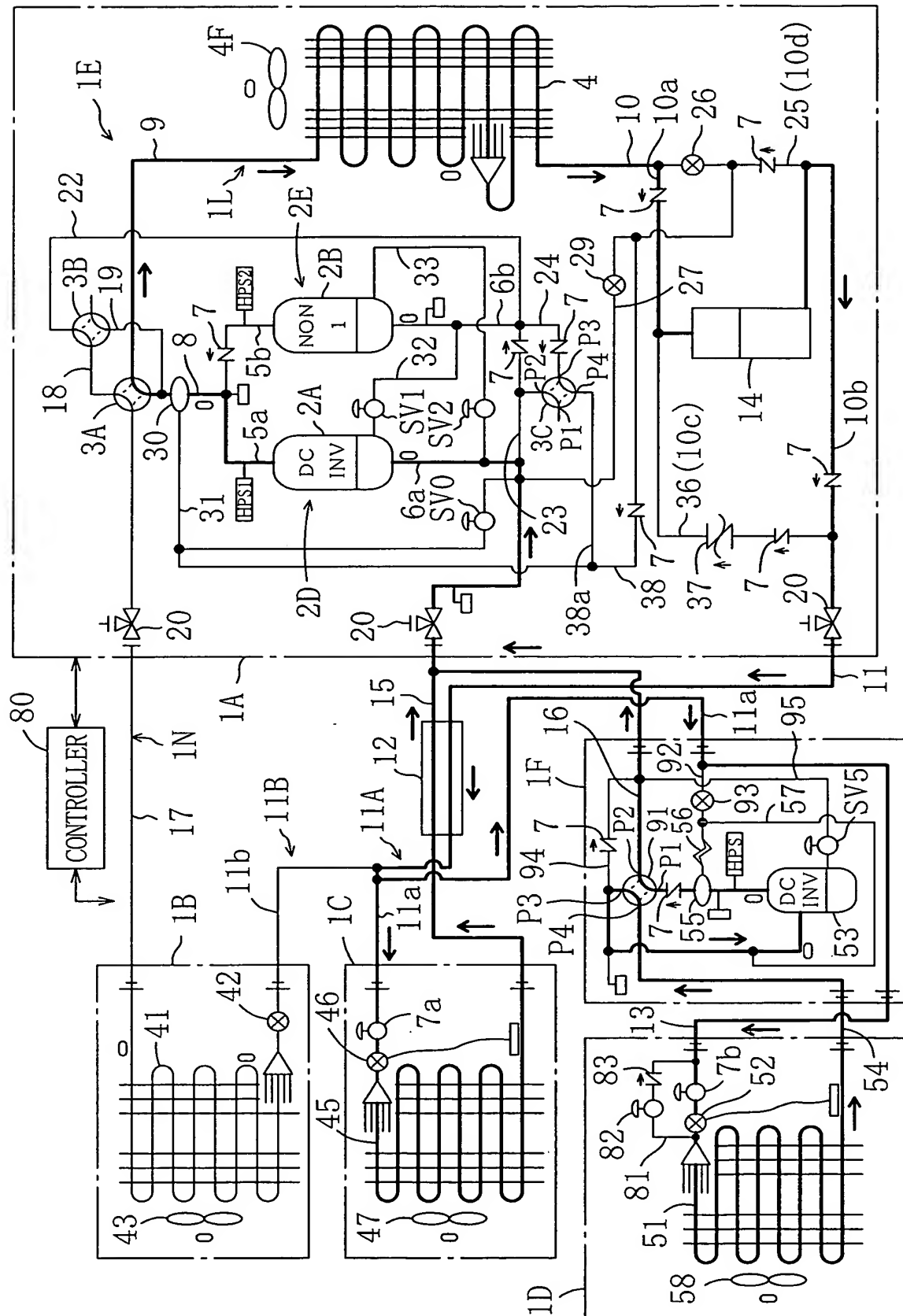


FIG. 16





The diagram illustrates a complex power supply system, likely for a medical device, featuring a central controller (80) and several power modules (1A, 1B, 1C, 1D) connected to a main power section (2A, 2B, 2C, 2D, 2E). The system includes various components such as transformers (41, 42, 43, 45, 46, 47, 48), capacitors (44, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100), inductors (40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100), diodes (40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100), and integrated circuits (40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100). The main power section (2A, 2B, 2C, 2D, 2E) includes a DC inverter (DC INV), a non-inverting amplifier (NON I), and a power MOSFET (26). The system is designed to provide multiple output voltages (1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 1M, 1N, 1O, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z) to different components of the medical device.

FIG. 18

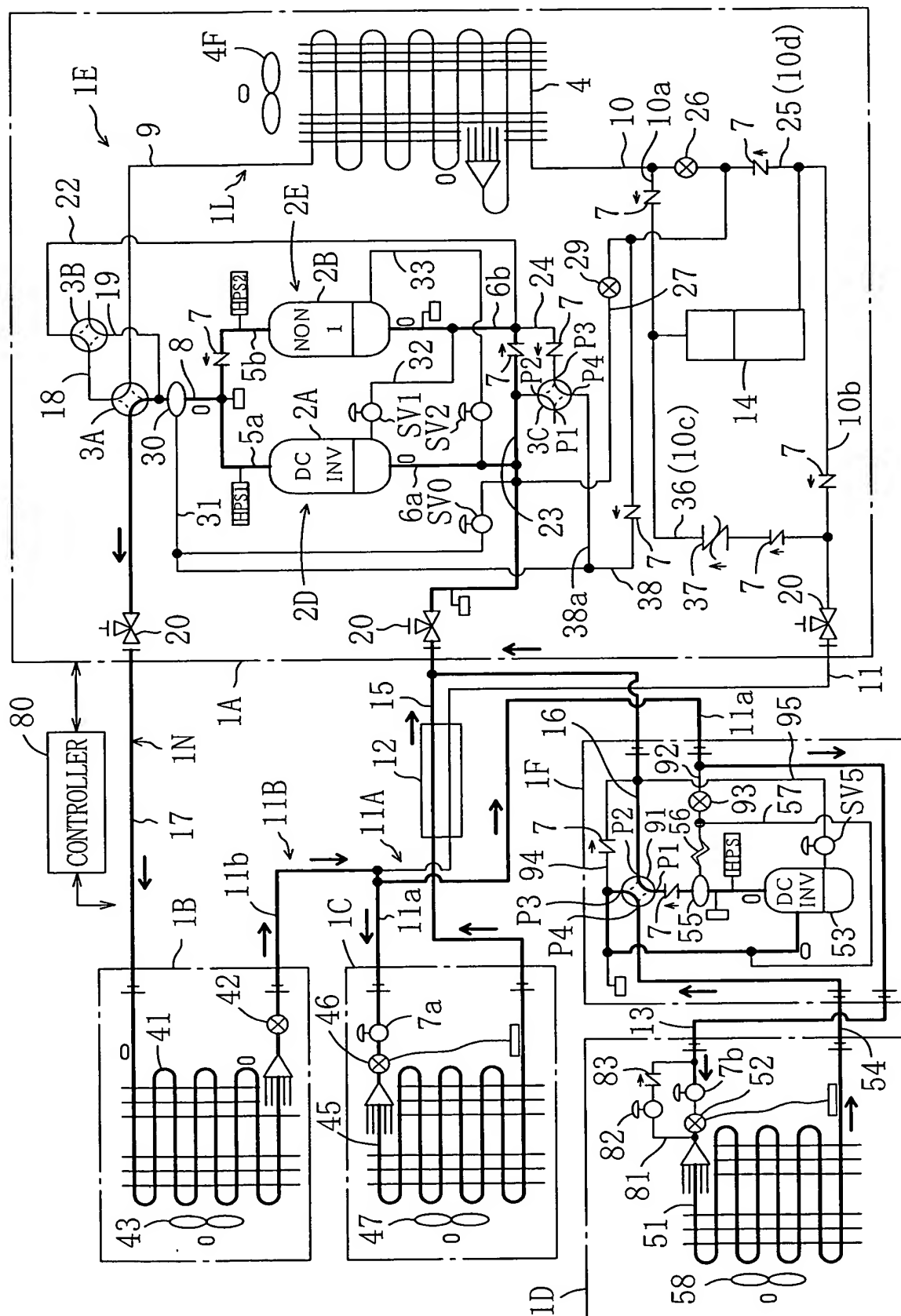


FIG. 19

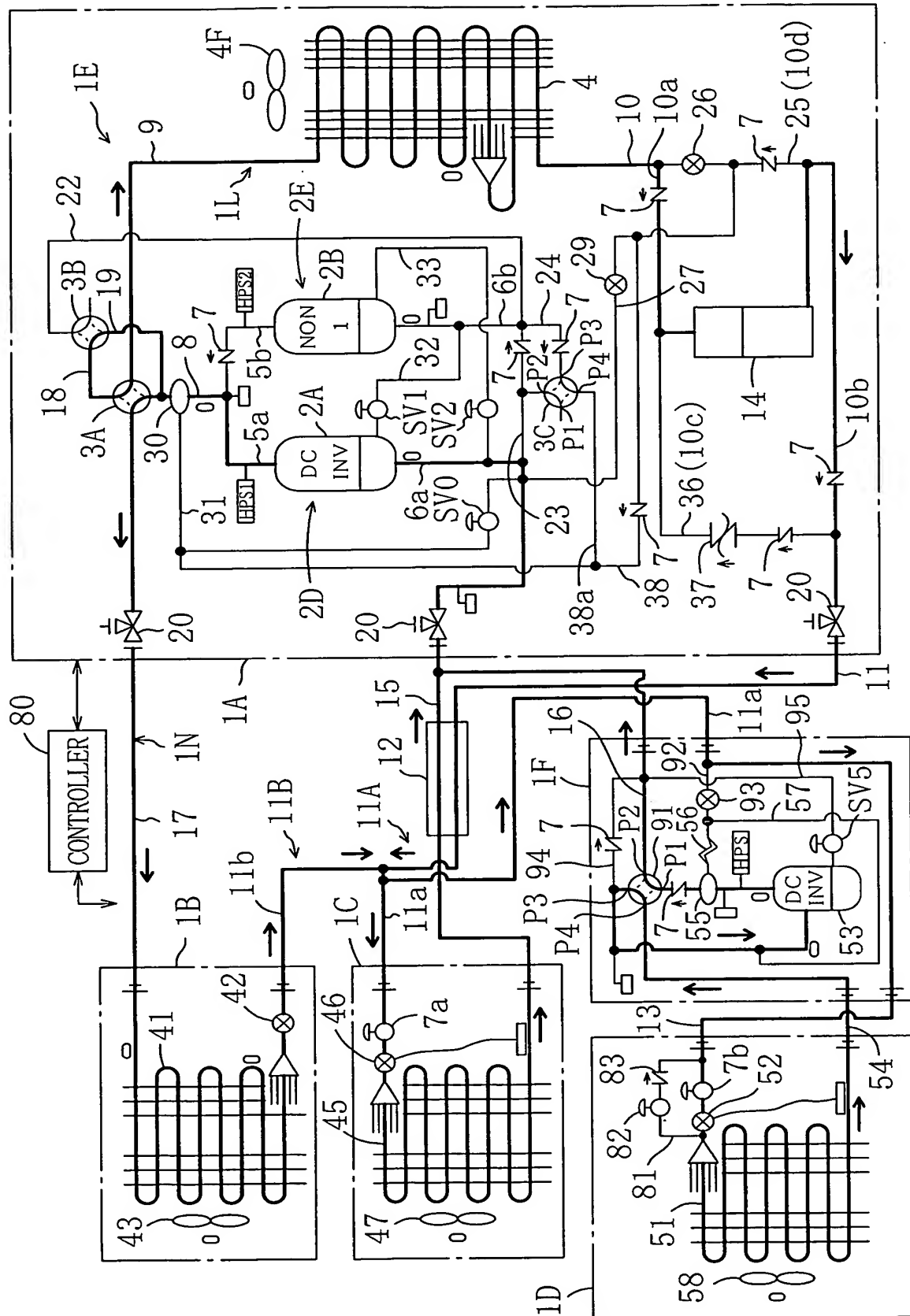


FIG. 20

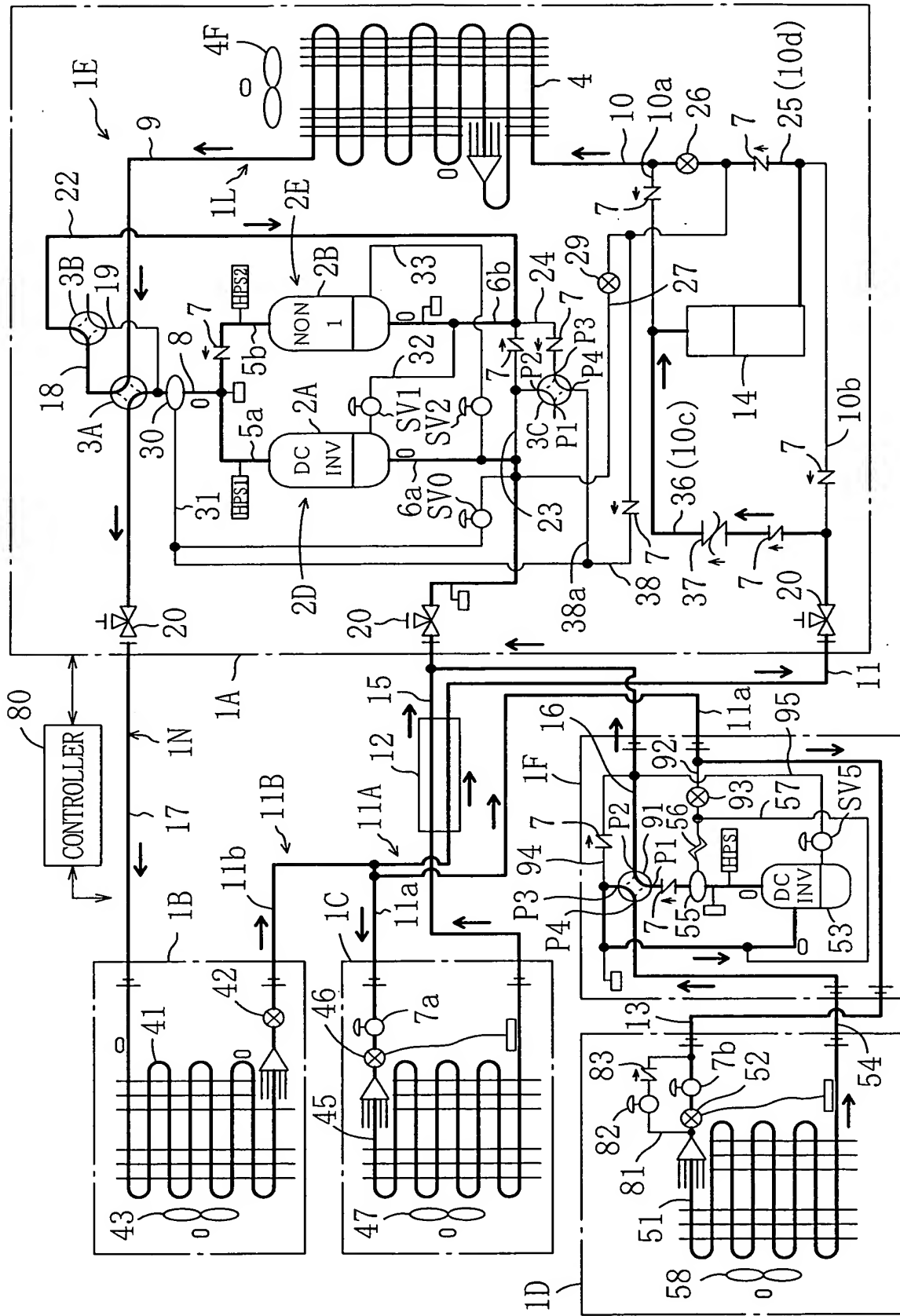


FIG. 21

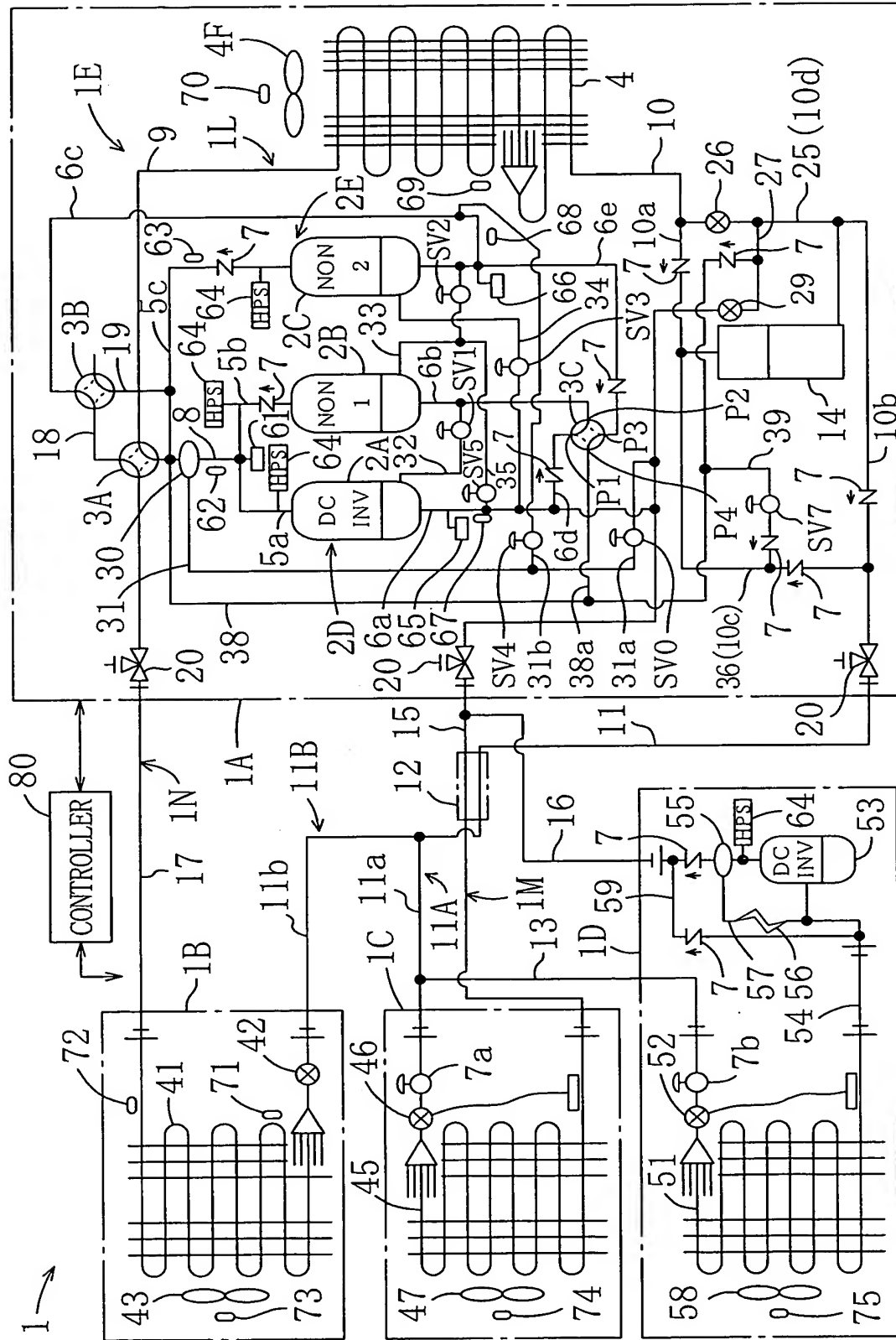


FIG. 22

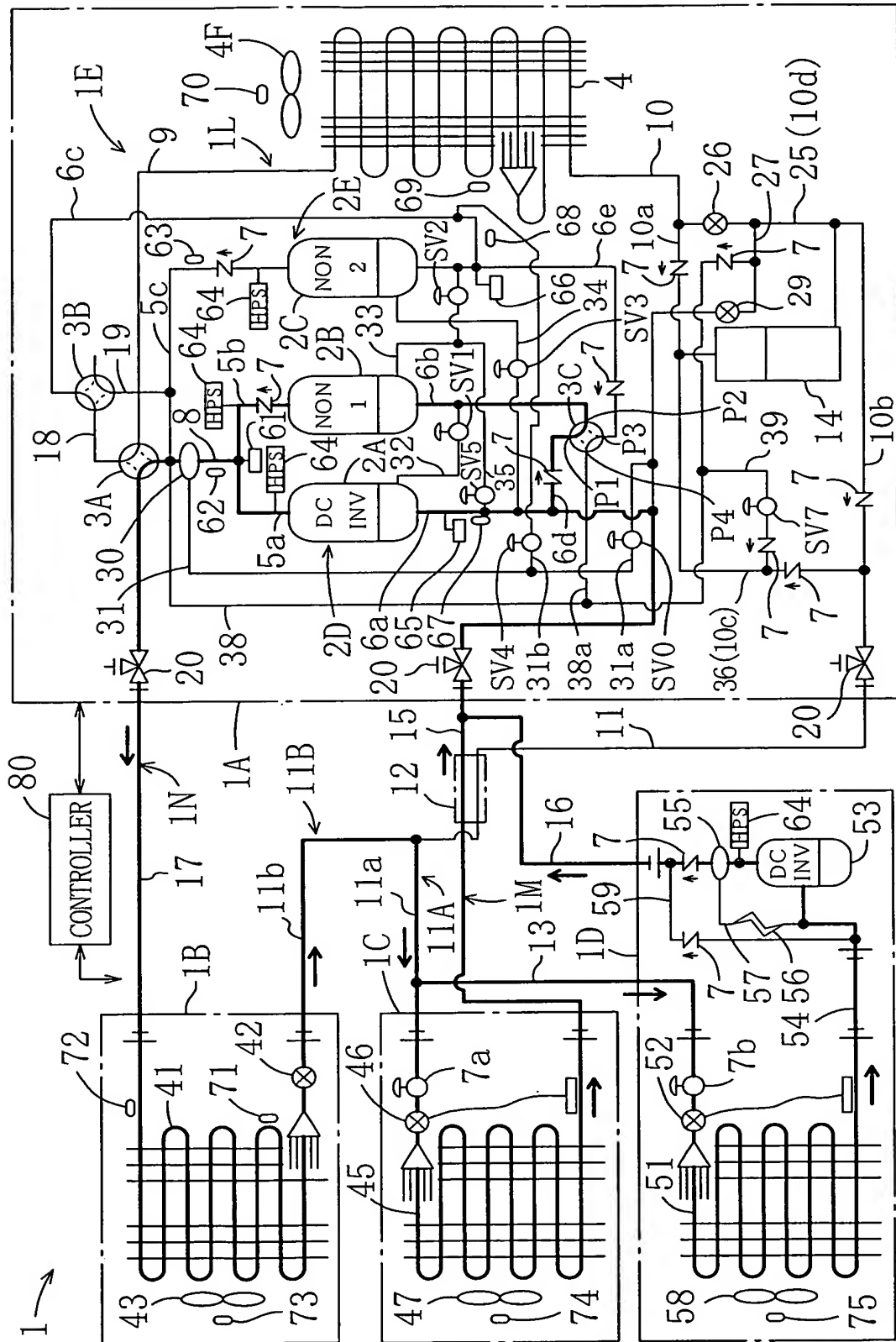


FIG. 23

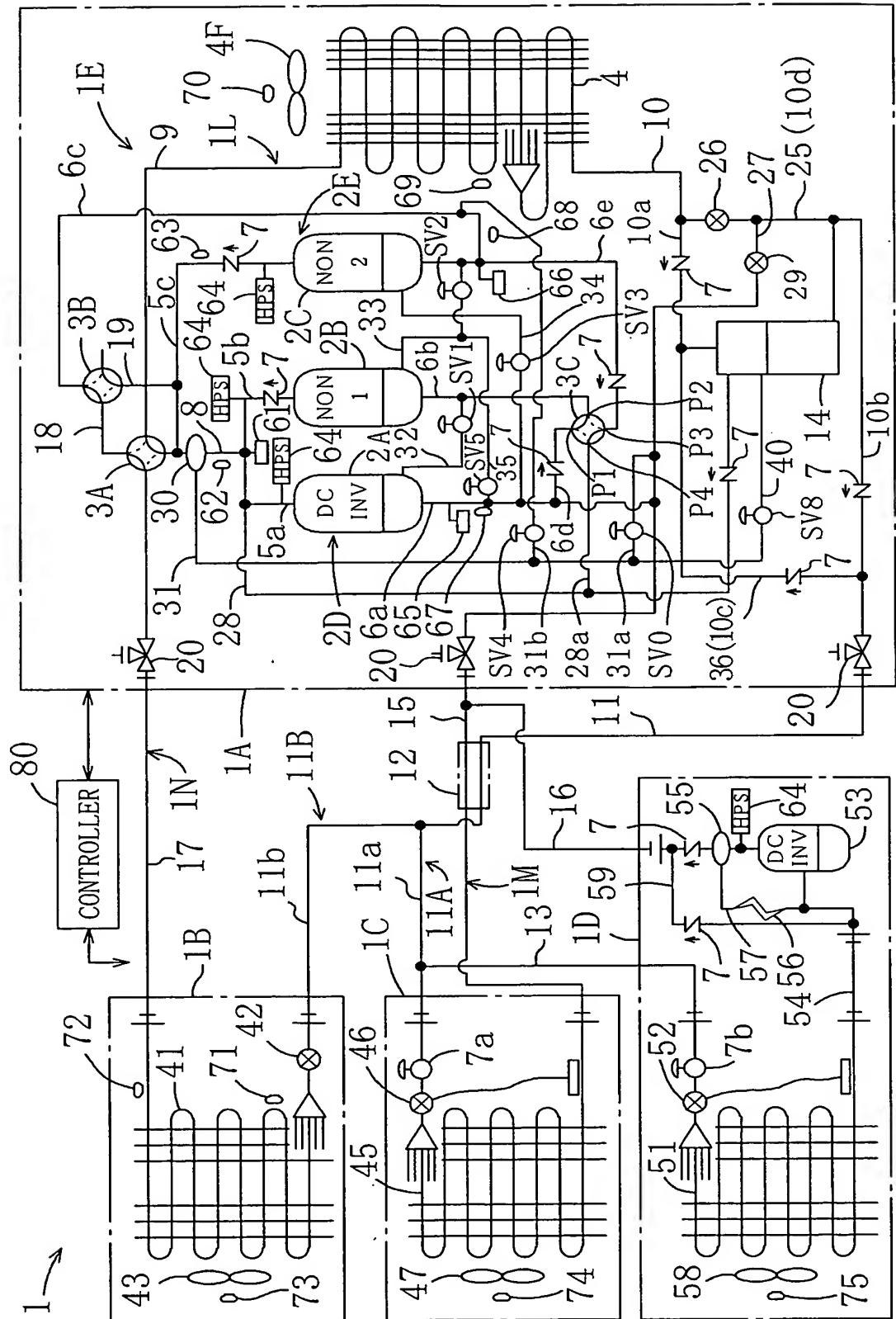






FIG. 25

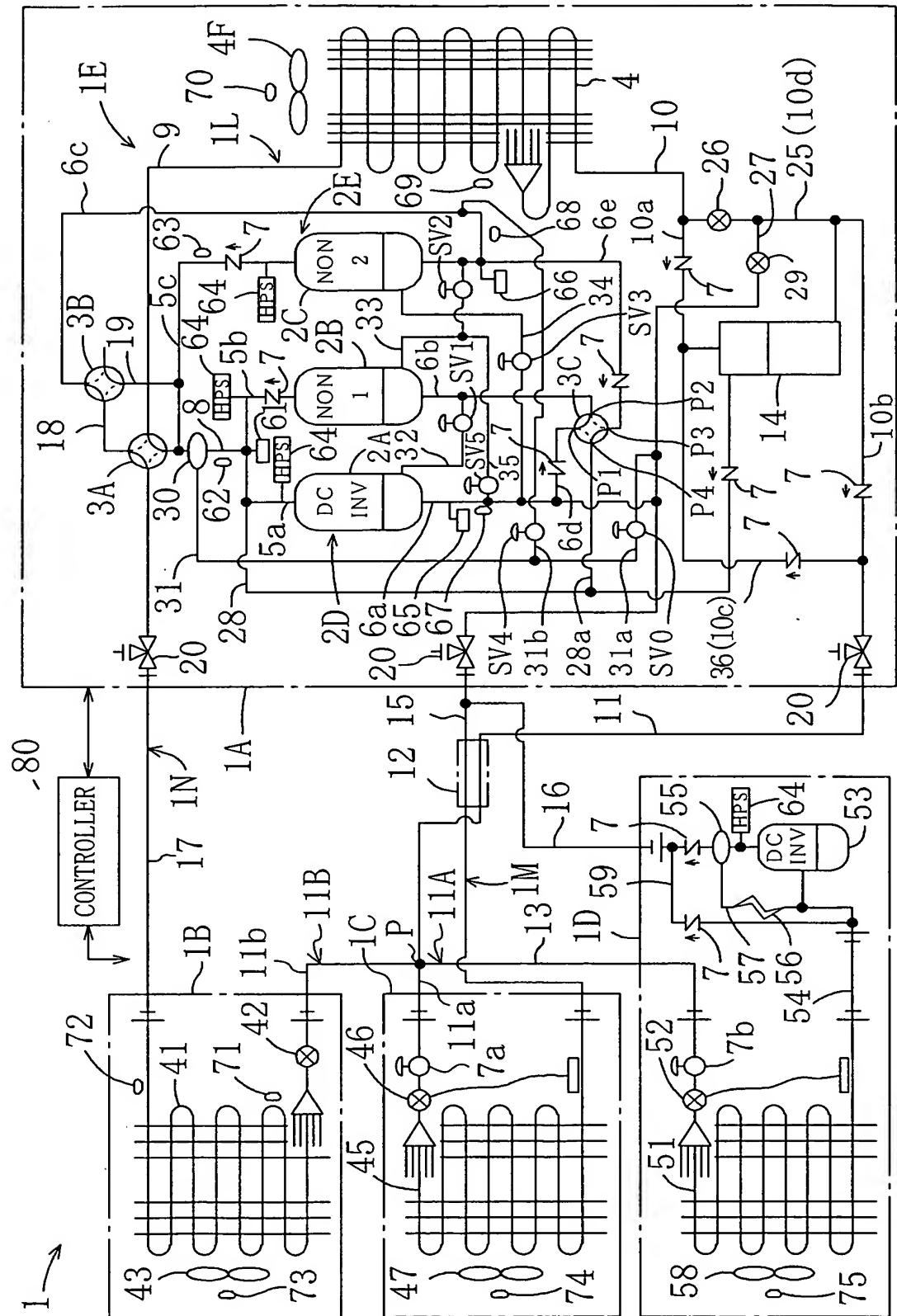


FIG. 26

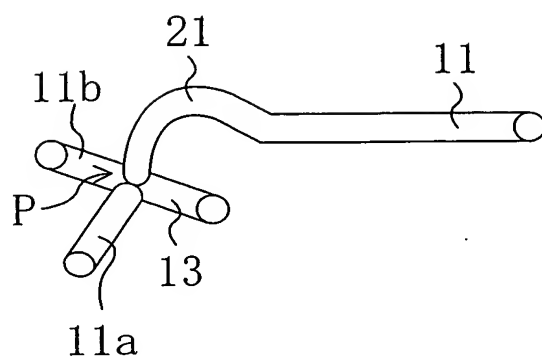


FIG. 27

